PYTHON CODE (GAS, TEMPERATURE, HUMIDITY, PRESSURE)

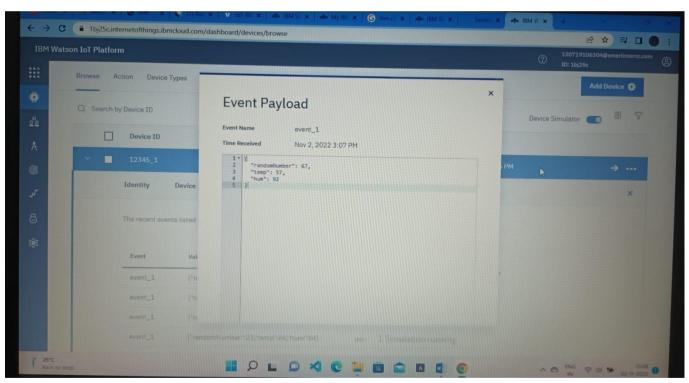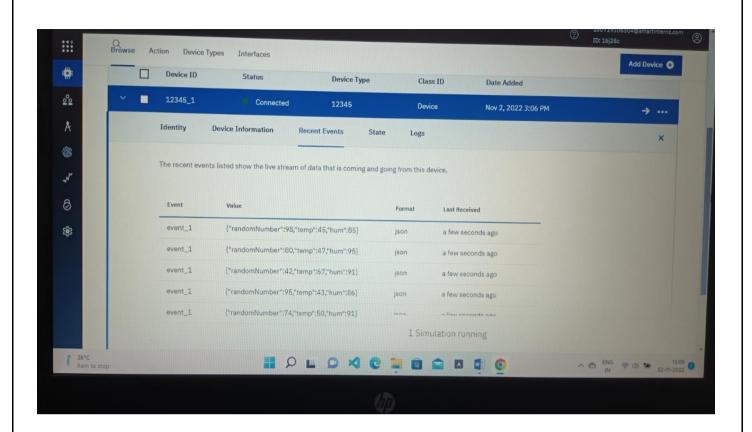| Date	16st November 2022
Team ID	PNT2022TMID53713
Project Name	Gas Leakage Monitoring and Alerting System
Maximum Mark	4 marks

PYTHON CODE

import random print('Random number

=',str(random.randint(0,100)))

print('Temperature=',str(random.randint(0,100)))

print('Humidity=',str(random.randint(0,100)))

OUTPUT:

```python
import random
print('Hazardous Gas Level=',str(random.randint(0,100)))
print('Temperature=',str(random.randint(0,100)))
print('Humidity=',str(random.randint(0,100)))
print('Pressure=',str(random.randint(0,100)))
```

```
Python 3.9.8 (tags/v3.9.8:bb3fdcf, Nov  5 2021, 20:48:33) [MSC v.1929 64 bit (AM
D64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
======================= RESTART: E:\python\python code.py =======================
Hazardous Gas Level= 46
Temperature= 31
Humidity= 74
Pressure= 96
>>>
```

Event Payload

| Event Name | event_1 |
| Time Received | Nov 2, 2022 3:07 PM |

```
1  {
2    "randomNumber": 67,
3    "temp": 57,
4    "hum": 92
5  }
```